

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	83	stylet with radiopaque	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/21 08:52
L14	27	L13 same fluoroscopy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/21 08:53
L35	354	(US-20010001957-\$ or US- 20010018576-\$ or US- 20010027296-\$ or US- 20010037085-\$ or US- 20020007145-\$ or US- 20020045855-\$ or US- 20020045884-\$ or US- 20020055732-\$ or US- 20020055733-\$ or US- 20020107506-\$ or US- 20020123723-\$ or US- 20020133118-\$ or US- 20020151921-\$ or US- 20020185135-\$ or US- 20020188275-\$ or US- 20020198497-\$ or US- 20030028143-\$ or US- 20030032936-\$ or US- 20030032939-\$ or US- 20030050661-\$ or US- 20030069561-\$ or US- 20030093039-\$ or US- 20030171718-\$ or US- 20030199821-\$ or US- 20030225393-\$ or US- 20040006329-\$).did. or (US-20040039350-\$ or US- 20040049148-\$ or US- 20040081785-\$ or US- 20040082935-\$ or US- 20040111069-\$ or US- 20040116900-\$ or US- 20040127975-\$ or US- 20040158229-\$ or US- 20040176793-\$ or US- 20040199087-\$ or US- 20040199088-\$ or US- 20040215162-\$ or US- 20040215165-\$ or US- 20040220521-\$ or US-	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/10/21 09:09

20040236215-\$ or US-  
20040249338-\$ or US-  
20050004522-\$ or US-  
20050027249-\$ or US-  
20050033267-\$ or US-  
20050033268-\$ or US-  
20050033343-\$ or US-  
20050070878-\$ or US-  
20050080398-\$ or US-  
20050119731-\$ or US-  
20050187535-\$ or US-  
20050192546-\$ or US-  
20050203462-\$).did. or  
(US-20050209584-\$ or US-  
20050267400-\$ or US-  
20060009740-\$ or US-  
20060079857-\$ or US-  
20060094983-\$ or US-  
20060095066-\$ or US-  
20060100572-\$ or US-  
20060129178-\$ or US-  
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20060178635-\$ or US-  
20060184097-\$ or US-  
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20070032776-\$ or US-  
20070083157-\$ or US-  
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20070088328-\$ or US-  
20070100286-\$ or US-  
20070100295-\$ or US-  
20070129706-\$ or US-  
20070156136-\$).did. or  
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20070161969-\$ or US-  
20070191810-\$ or US-  
20070197954-\$ or US-  
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20080082049-\$ or US-  
20080097386-\$ or US-  
20080097409-\$ or US-  
20080108946-\$ or US-  
20080108975-\$ or US-  
20080125748-\$ or US-  
20080147043-\$ or US-  
20080214889-\$ or US-  
20080294145-\$ or US-  
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20090005755-\$ or US-

20090012429-\$ or US-  
20090036871-\$ or US-  
20090099550-\$ or US-  
20090105690-\$ or US-  
20090125001-\$ or US-  
20090143769-\$ or US-  
20090187182-\$ or US-  
20090216186-\$ or US-  
20090247990-\$ or US-  
20090254186-\$).did. or  
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3554580-\$ or US-3580983-  
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3695921-\$ or US-3757768-  
\$ or US-4046144-\$ or US-  
4099528-\$ or US-4381011-  
\$ or US-4388076-\$ or US-  
4390017-\$ or US-4405314-  
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4496347-\$ or US-4529399-  
\$ or US-4552554-\$ or US-  
4557261-\$ or US-4559046-  
\$ or US-4594074-\$ or US-  
4613323-\$ or US-4616652-  
\$ or US-4634425-\$ or US-  
4636200-\$ or US-4655746-  
\$ or US-4655750-\$ or US-  
4659328-\$).did. or (US-  
4692141-\$ or US-4698056-  
\$ or US-4698059-\$ or US-  
4713064-\$ or US-4721506-  
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4771778-\$ or US-4773394-  
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4787892-\$ or US-4793350-  
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4822345-\$ or US-4826481-  
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4838268-\$ or US-4846804-  
\$ or US-4931039-\$ or US-  
4935008-\$ or US-4935017-  
\$ or US-4943289-\$ or US-  
4946443-\$ or US-4957479-  
\$ or US-4976691-\$ or US-  
4986814-\$ or US-5011482-  
\$ or US-5037387-\$).did. or  
(US-5041085-\$ or US-  
5041093-\$ or US-5049131-  
\$ or US-5052998-\$ or US-  
5057075-\$ or US-5057091-  
\$ or US-5064414-\$ or US-  
5085216-\$ or US-5092847-  
\$ or US-5098378-\$ or US-  
5120323-\$ or US-5152749-  
\$ or US-5160325-\$ or US-  
5167627-\$ or US-5176126-  
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5188596-\$ or US-5195971-  
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5242429-\$ or US-5269769-  
\$ or US-5269770-\$ or US-  
5279570-\$ or US-5290241-  
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5322519-\$ or US-5328480-  
\$).did. or (US-5334148-\$  
or US-5334167-\$ or US-  
5334187-\$ or US-5352215-  
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5363882-\$ or US-5366441-  
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5382238-\$ or US-5387193-  
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5399165-\$ or US-5405329-  
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5460185-\$ or US-5462530-  
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5472435-\$ or US-5480389-  
\$ or US-5487757-\$ or US-  
5498249-\$).did. or (US-  
5527280-\$ or US-5531686-  
\$ or US-5554114-\$ or US-  
5554136-\$ or US-5569204-  
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5599322-\$ or US-5601538-  
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5637086-\$ or US-5637091-  
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5800412-\$ or US-5807339-  
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(US-5810867-\$ or US-  
5827243-\$ or US-5836967-  
\$ or US-5840065-\$ or US-  
5843031-\$ or US-5871467-  
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5941823-\$ or US-5941870-  
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5971958-\$ or US-5984907-  
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6019776-\$ or US-6033382-  
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6042577-\$ or US-6059771-  
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6074351-\$ or US-6074379-  
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or US-6086603-\$ or US-  
6106489-\$ or US-6126684-  
\$ or US-6129708-\$ or US-  
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6245029-\$ or US-6264632-  
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6458151-\$ or US-6461321-  
\$ or US-6461330-\$ or US-  
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6485466-\$ or US-6491681-  
\$ or US-6506181-\$ or US-  
6511474-\$ or US-6517529-  
\$ or US-6527752-\$ or US-  
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6786884-\$ or US-6855137-  
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6905481-\$ or US-6916313-  
\$ or US-6926692-\$).did. or  
(US-6942653-\$ or US-  
6966886-\$ or US-6997894-  
\$ or US-7004934-\$ or US-  
7014626-\$ or US-7048722-  
\$ or US-7056314-\$ or US-  
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7083595-\$ or US-7156836-  
\$ or US-7201724-\$ or US-  
7226433-\$ or US-7273468-  
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7338476-\$ or US-7347852-  
\$ or US-7387626-\$ or US-  
7390323-\$ or US-7503914-  
\$ or US-RE32227-\$).did.

		or (US-3545443-\$).did. or (DE-3802976-\$ or EP-1036570-\$ or EP-1557192-\$ or EP-168136-\$ or EP-442579-\$ or FR-2689402-\$ or WO-9944667-\$).did. or (JP-06197979-\$ or JP-09164208-\$).did.				
L36	30	I35 AND JEJUNUM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/21 09:09
L37	27	I36 and (length long)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/21 09:10
L38	71	I35 AND lubric\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/21 10:00
L39	8	L38 and bolus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/21 10:00
L40	23	L38 and feeding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/21 10:07
L41	2	"20010053890".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/21 10:31
L42	146	((DAVID) near2 (QUINN)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 10:38
L44	43	((DAVID) near2 (QUINN)). INV.	EPO; JPO; DERWENT	OR	ON	2009/10/21 10:38
S2	913	enteral adj feeding	US-PGPUB; USPAT	OR	ON	2007/09/04 11:23
S4	4	("4548206" "5382238"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/17 14:09

S9	127	("1879249"   "2116083"   "3384089"   "3547126"   "3812860"   "4356824"   "4419094"   "4431426"   "4490143"   "4496347"   "4529399"   "4543089"   "4548206"   "4549879"   "4559046"   "4568329"   "4576603"   "4583968"   "4594074"   "4613323"   "4623327"   "4642092"   "4666225"   "4666433"   "4671796"   "4685901"   "4692141"   "4701166"   "4769014"   "4770652"   "4795430"   "4808155"   "4834712"   "4842582"   "4887996"   "4900306"   "4981471"   "5084014"   "5160342"   "5178625"   "5197951"   "5221255"   "5221256"   "5242389"   "5269770"   "5374245"   "5378230"   "5382238"   "5411216"   "5486159"   "5498249"   "5520662"   "5571093"   "5599322"   "5776111"   "5807339"   "5810787"   "5902285"   "6511474").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/17 14:15
S12	2	DE-4320186-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/17 14:23
S22	1	("20060184097").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/17 15:03
S23	1	("20060167421").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/17 15:03
S24	1	("20060167406").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/17 15:04
S25	1	("20060095005").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/17 15:04

S29	20	( "20060184097" "20060167421" "20060167406" "20060095005" "20060047265" "20060025721" "20050288701" "20050277889" "20050209582" "20050182354" "20040260329" "20040158229" "20040122363" "20040059369" "20030191491" "20030097099" "20030032918" "20020169457" "20020026156" "20010018576").pn.	US-PGPUB; USPAT	OR	ON	2007/08/17 15:14
S33	6	( "09/473219" "06/365290" "06/383700" "06/422565" "06/460073" "06/571714" "06/614276" "06/641295" "06/828945" "07/144470" "07/144526" "07/226380" "07/144527" "07/424955" "07/470866" "07/547807" "07/689020" "07/714156" "07/718610" "07/721223" "07/734331" "07/734330" "07/751547" "07/916587" "08/077019" "08/583930" "09/448130").app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/17 15:33
S35	21	Quinn-David.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/21 14:23
S36	86	( "4613323" "5454790" "7048722" "4552554" "4417886" "5397321" "5817046" "5845646" "5897533" "5919163" "5928191" "5944689" "5947940" "6058323" "6074351" "6233474" "4275724" "4496347" "4498473" "4787892" "4848344" "4943289" "4957110" "5011482" "5184621" "5195974" "5207683" "5246014" "5256150" "5269769" "5395349" "5417708" "5423809" "5484418" "5489269" "5562698"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/21 09:31



		"5632749" "5653697" "5665064" "5674271" "5807326" "5833604" "5868665" "5871467" "5935122").pn.				
S37	1	("20040158229").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 10:49
S38	1	("20030097099").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 10:50
S39	1	("20060184097").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 10:51
S40	1	("20030171718").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 11:01
S41	1	("re34633").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 11:02
S42	2	wo-9944667-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:22
S43	1	wo-2004067078-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:25
S44	2	("4668225" "5451216"). pn.	US-PGPUB; USPAT	OR	ON	2007/08/21 14:00
S45	67	Quinn-David-g-.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/21 14:23
S46	16	("7108674" "7048722" "6942653" "6893417" "6800065" "6702776" "6540714" "6517529" "6461321" "5201723" "4594074" "4580573" "4447236" "4019707" "3537455" "3529598").pn.	US-PGPUB; USPAT	OR	ON	2007/08/21 15:06
S47	29	("d361838" "4490143" "4529102" "d288961" "4834712" "4795430" "4921138" "4895275" "4900306" "4981471" "5037387" "5125897" "5308325" "5152756" "d338726" "5451216" "5439444" "5571093" "5599322" "5860952" "5810787" "5910128" "5860960" "5865816" "5891113" "6066112" "6077243" "6036673" "6223940").pn.	US-PGPUB; USPAT	OR	ON	2007/08/21 15:11

S48	8766	stylet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 15:46
S50	5042	stylet and catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 15:48
S52	1419	stylet and catheter and (guide adj wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 15:48
S54	1379	stylet and catheter and (guide adj wire)	US-PGPUB; USPAT	OR	ON	2007/09/06 09:50
S58	2808	(dual or (primary or first) or (second or secondary) or double or (multi or multiple)) adj (stylet or guidewire or (guide adj wire) or stiffening)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/11 12:45
S61	761	S58 and catheter NOT stent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/31 14:41
S63	6	("5421826" "20030069534" "5057091" "5195962" "5571093" "7048722").pn.	US-PGPUB; USPAT	OR	ON	2007/09/04 10:46
S64	185	(604/103.04).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 12:14
S65	1914	(604/523).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 08:40
S95	59	(604/170.02).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 09:11
S96	605	(604/164.01).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 10:44
S106	117	(604/165.02).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 14:27
S107	5	("4209019" "4573470" "4646755" "5190050" "5728148").pn.	US-PGPUB; USPAT	OR	ON	2007/09/05 15:08

S108	1	2003wo-us02347.ap,prai.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:13
S109	0	2003wo-us61752.ap,prai.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:15
S111	0	WO-200361752-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:16
S113	6	("4613323" "5498249" "5242389" "4496347" "5902285" "5807339").pn.	US-PGPUB; USPAT	OR	ON	2007/09/05 15:47
S114	1	("20040167463").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 16:39
S115	1	("20050027249").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 16:43
S116	1	("20040243057").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 16:47
S120	2	("6233474" "6058323"). pn.	US-PGPUB; USPAT	OR	ON	2007/09/06 08:28
S121	1	("5665064").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 08:42
S122	4	("5947940" "4496347" "6511474" "5810787").pn.	US-PGPUB; USPAT	OR	ON	2007/09/06 08:43
S123	1	("20040153001").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 08:56
S125	1	("6413228").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:04
S126	1	("5382238").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:14
S127	1	("20050027249").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:45
S128	5	(guidewire and stylet).ti.	US-PGPUB; USPAT	OR	ON	2007/09/06 09:46
S129	3	(guide adj wire and stylet). ti.	US-PGPUB; USPAT	OR	ON	2007/09/06 09:46
S130	9	(guide and stylet).ti.	US-PGPUB; USPAT	OR	ON	2007/09/06 09:46
S131	1381	stylet and catheter and (guide adj wire)	US-PGPUB; USPAT	OR	ON	2007/09/06 09:50

S132	20	S131 and stylet.ti.	US-PGPUB; USPAT	OR	ON	2007/09/06 09:52
S133	1	"20050004476"	US-PGPUB; USPAT	OR	ON	2007/09/06 09:53
S134	1	"20040243057"	US-PGPUB; USPAT	OR	ON	2007/09/06 09:54
S136	1	("4552554").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 10:18
S137	1	("5269770").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 10:20
S138	1	("5454790").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 10:21
S141	16303	catheter and (lubricated or lubricious or lubricous or lubricant or lubricating)	US-PGPUB; USPAT	OR	ON	2007/09/06 10:26
S142	3804	catheter and (lubricated or lubricious or lubricous or lubricant or lubricating) and bolus	US-PGPUB; USPAT	OR	ON	2007/09/06 10:43
S145	2999	(catheter and (lubricated or lubricious or lubricous or lubricant or lubricating) and bolus) and @ay<="2004"	US-PGPUB; USPAT	AND	ON	2007/09/06 10:47
S146	1182	(catheter and (lubricated or lubricious or lubricous or lubricant or lubricating) and bolus and (water adj soluble)) and @ay<="2004"	US-PGPUB; USPAT	AND	ON	2007/09/06 12:32
S147	56	(604/172).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/06 10:52
S149	67	(catheter and (bolus or tip)) and ((water adj soluble) adj5 lubricant)	US-PGPUB; USPAT	AND	ON	2007/09/06 12:35
S151	222	(604/103.1).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/06 14:41
S152	2	("5935122" "20040116939").pn.	US-PGPUB; USPAT	OR	ON	2007/09/06 14:15
S153	188	(604/103.1).ccls. and (wire or stylet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/06 15:11
S154	5	(604/103.1).ccls. and ( stylet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/06 15:11

S155	116	(604/270).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:34
S156	120	(604/101.03).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:34
S157	57	(604/101.04).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:34
S158	193	(604/101.01).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:35
S159	73	(604/101.02).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:35
S160	654	(604/43).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:35
S161	2368	(604/264).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/11 10:29
S162	77	(604/516).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:36
S163	370	(604/524).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:36
S164	580	(604/528).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:36
S165	162	(604/529).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:36
S166	710	(604/533).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:37
S167	25	(604/538).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:37

S168	149	(604/535).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:37
S169	151	(604/539).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:37
S170	319	(604/284).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:37
S171	239	(604/525).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:37
S172	199	(604/164.13).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:37
S173	184	(604/526).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:38
S174	148	(604/164.12).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:38
S176	102	(604/165.01).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:39
S177	400	(604/158).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:40
S178	185	(604/527).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:40
S179	89	(604/164.1).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:40
S180	99	(604/164.09).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:44
S181	211	(604/164.11).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:44

S182	1444	(604/264).ccls. and catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/11 10:29
S184	37444	catheter same (wire or (stiffening adj member) or (reinforcing adj member) or hypotube or rigid or inflexible or stylet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/11 12:47
S185	14368	catheter same (wire or (stiffening adj member) or (reinforcing adj member) or hypotube or rigid or inflexible or stylet) same (primary or first or secondary or second or dual or double or multiple)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/11 12:50
S186	9019	catheter same ((wire or (stiffening adj member) or (reinforcing adj member) or hypotube or rigid or inflexible or stylet) with (primary or first or secondary or second or dual or double or multiple))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/11 12:52
S187	2009	catheter same ((wire or (stiffening adj member) or (reinforcing adj member) or hypotube or rigid or inflexible or stylet) near (primary or first or secondary or second or dual or double or multiple))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:48
S188	1426	catheter same hypotube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:48
S189	1127	cannula near5 stylet	US-PGPUB; USPAT	OR	ON	2007/09/12 08:54
S190	39	stiffening adj cannula	US-PGPUB; USPAT	OR	ON	2007/09/12 08:55
S192	985	604/164.09-165.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 13:11
S193	617	604/164.01.ccls. not 604/164.09-165.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 13:11

S194	1954	604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 13:11
S203	517	604/528.ccls. not 604/523. ccls. not 604/164.01.ccls. not 604/164.09-165.02. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/28 07:53
S204	58	("1879249"   "2116083"   "3384089"   "3589368"   "4037599"   "4134402"   "4270542"   "4311140"   "4368737"   "4381011"   "4445897"   "4498902"   "4529399"   "4549879"   "4559039"   "4568329"   "4583968"   "4623327"   "4639252"   "4671796"   "4692141"   "4692153"   "4701166"   "4770652"   "4772266"   "4781678"   "4808155"   "4842582"   "4895561"   "4898669"   "5053004"   "5197951"   "5221255"   "5221256"   "5322519"   "5336177"   "5374245"   "5378230"   "5451216"   "5486159"   "5571093"   "5599322"   "5607405"   "5624413"   "5685836"   "5776111"   "5947953"   "5984913"). PN. OR ("6517529").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 08:01
S205	1907	604/264.ccls. not 604/528. ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/28 08:13
S206	17	("4496347"   "4594074"   "4769014"   "4781704"   "4863424"   "5451216"   "5571093"   "5599322"   "5665064"   "5810787"   "5910128"   "6066112"   "6358197").PN. OR ("6511474").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 08:29



S207	50	( "20040158229" "4613323" "5454790" "7048722" "20030097099" "20060184097" "20070060889" "20030171718" "5665064" "5871467" "4496347" "6511474" "6878143" "7066914" "20030088206" "20040087877" "20040116899" "20050159712" "5860960" "5860952" "5865816" "5891113" "5910128" "20030163100" "4552554" "4417886" "4863424" "5397321" "5817046" "5845646" "5897533" "5919163" "5928191" "5944689" "5947940" "6058323" "6074351" "6233474" "4275724" "4498473" "4594074" "4758219" "4787892" "4826481" "4848344" "4943289" "4957110" "5011482" "5184621" "5195974" ).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 08:42
S208	81	604/270.ccls. not 604/264. ccls. not 604/528.ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/28 08:56
S209	278	604/284.ccls. not 604/270. ccls. not 604/264.ccls. not 604/528.ccls. not 604/523. ccls. not 604/164.01.ccls. not 604/164.09-165.02. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/28 09:01
S210	60	604/516.ccls. not 604/284. ccls. not 604/270.ccls. not 604/264.ccls. not 604/528. ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/28 09:09
S211	39	604/170.02.ccls. not 604/516.ccls. not 604/284. ccls. not 604/270.ccls. not 604/264.ccls. not 604/528. ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/28 09:10

S212	167	604/173.ccls. not 604/170.02.ccls. not 604/516.ccls. not 604/284. ccls. not 604/270.ccls. not 604/264.ccls. not 604/528. ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/28 09:11
S213	616	604/533.ccls. not 604/173. ccls. not 604/170.02.ccls. not 604/516.ccls. not 604/284.ccls. not 604/270. ccls. not 604/264.ccls. not 604/528.ccls. not 604/523. ccls. not 604/164.01.ccls. not 604/164.09-165.02. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/28 09:13
S214	20	(radius near2 international).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/28 09:14
S215	138	((DAVID) near2 (QUINN)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 09:15
S216	43	((DAVID) near2 (QUINN)). INV.	EPO; JPO; DERWENT	OR	ON	2008/08/28 09:17
S217	35	(US-20040243209-\$ or US- 20050159712-\$ or US- 20030171718-\$ or US- 20010027296-\$ or US- 20060270962-\$ or US- 20020107506-\$ or US- 20040249338-\$ or US- 20060079857-\$ or US- 20060009740-\$ or US- 20010018576-\$).did. or (US-5037387-\$ or US- 4496347-\$ or US-4986814- \$ or US-5807339-\$ or US- 5057091-\$ or US-4417886- \$ or US-5665064-\$ or US- 5571093-\$ or US-6511474- \$ or US-5810787-\$ or US- 5961485-\$ or US-4636200- \$ or US-6245029-\$ or US- 5405329-\$ or US-3598119- \$ or US-5895405-\$ or US- 4594074-\$ or US-6786884- \$ or US-5451216-\$ or US- 5374245-\$ or US-5322519- \$ or US-6878143-\$ or US- 5968008-\$ or US-5910128- \$).did. or (EP-168136-\$). did.	US-PGPUB; USPAT; EPO	OR	ON	2008/08/28 10:52

S218	1	("20030088206").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/28 10:56
S220	1	("4944745").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 09:26
S221	1	("4594074").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 09:46
S222	143	((DAVID) near2 (QUINN)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/24 10:00
S224	43	((DAVID) near2 (QUINN)). INV.	EPO; JPO; DERWENT	OR	ON	2009/02/24 10:00
S226	1018	604/164.09-165.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/24 10:01
S228	633	604/164.01.ccls. not 604/164.09-165.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/24 10:01
S230	2008	604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/24 10:01
S232	543	604/528.ccls. not 604/523. ccls. not 604/164.01.ccls. not 604/164.09-165.02. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/24 10:01
S234	1948	604/264.ccls. not 604/528. ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/24 10:01
S236	281	604/284.ccls. not 604/270. ccls. not 604/264.ccls. not 604/528.ccls. not 604/523. ccls. not 604/164.01.ccls. not 604/164.09-165.02. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/24 10:01
S238	61	604/516.ccls. not 604/284. ccls. not 604/270.ccls. not 604/264.ccls. not 604/528. ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/24 10:01
S240	40	604/170.02.ccls. not 604/516.ccls. not 604/284. ccls. not 604/270.ccls. not 604/264.ccls. not 604/528. ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/24 10:01

S242	177	604/173.ccls. not 604/170.02.ccls. not 604/516.ccls. not 604/284. ccls. not 604/270.ccls. not 604/264.ccls. not 604/528. ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/24 10:01
S244	645	604/533.ccls. not 604/173. ccls. not 604/170.02.ccls. not 604/516.ccls. not 604/284.ccls. not 604/270. ccls. not 604/264.ccls. not 604/528.ccls. not 604/523. ccls. not 604/164.01.ccls. not 604/164.09-165.02. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/24 10:01
S246	2	"US 20040158229"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/10/19 10:59
S247	0	(10/021914   10/022018). APP.	USPAT; USOCR	OR	ON	2009/10/19 12:41
S248	2	("6033435" "5462530"). pn.	USPAT; USOCR	OR	ON	2009/10/19 12:43
S249	10039	(stylet guidewire (guide near wire)) with flexible	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/19 13:19
S250	3257	S249 same (dual double two second multiple plurality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/19 13:19
S251	2539	S250 and catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/19 13:19
S252	1501	S249 with (dual double two second multiple plurality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/19 13:20
S253	1118	S252 and catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/19 13:20
S254	5304	(stylet guidewire (guide near wire)) near3 flexible	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/19 13:31
S255	207	S254 near3 (dual double two second multiple plurality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/19 13:32

S256	2	"5728148".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/19 13:39
S257	32	("4136703"   "4790331"   "4867174"   "5170787"   "5267982"   "5364376"). PN. OR ("5728148").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/19 13:40
S258	26	("3757768"   "4136703"   "4643716"   "5109830"   "5125395"   "5131406"   "5170787"   "5179961"). PN. OR ("5807339").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/19 14:06
S259	51	twisted with wire with stylet	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/19 14:13
S261	51294	feeding with tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/19 14:17
S262	1509	S261 and (stylet guidewire (guide near wire))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/19 14:18
S263	379	S262 and "604".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/19 14:18
S264	71	("1767073"   "3395711"   "3709211"   "3773034"   "3973556"   "4020829"   "4033331"   "4257421"   "4270542"   "4349024"   "4388076"   "4461280"   "4496347"   "4534363"   "4559046"   "4601713"   "4636200"   "4659328"   "4661110"   "4668225"   "4676249"   "4705709"   "4798593"   "4824435"   "4854330"   "4874365"   "4895168"   "4928669"   "4930521"   "4934380"   "5108368"   "5231989"   "5284474"   "5303714"   "Re32306").PN. OR ("4496347"   "5092847"   "5498249").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/19 14:20

S265	19	("4249535"   "4388076"   "4388706"   "4496347"   "4636200"   "4826485"   "4850983"   "4874365"   "4964409"   "5030204"   "5092847"   "5190528"   "5209734"   "5242389"   "5382234"   "5395335"   "5484407").PN. OR ("5658253").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/19 14:25
S266	5	("2004/0158229").URPN.	USPAT	OR	ON	2009/10/19 15:13
S267	152	(stiffen\$3 near2 (dual double second two)) same catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/19 15:30
S268	81	604/270.ccls. not 604/264. ccls. not 604/528.ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/19 15:46
S270	710	604/528.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/19 15:46
S271	157	604/510.ccls. not 604/528. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/19 15:46
S272	208	(S270 S271) and twist\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/19 15:47
S277	710	604/528.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 09:57
S278	157	604/510.ccls. not 604/528. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 09:57
S279	208	(S277 S278) and twist\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 09:57
S280	533	S277 not S279	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 09:57

S281	126	S278 not S279	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 09:57
S282	31	("4777951"   "4819751"   "4867742"   "4909258"   "5163906"   "5188596"   "5334143"   "5489271"). PN. OR ("5637086").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 12:32
S283	25	("1767073"   "3709211"   "4496347"   "4559046"   "4798593"   "4824435"   "5108368"   "5231989"   "5284474"   "5303714"). PN. OR ("5498249").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 12:42
S284	36	("3773034"   "3973556"   "4033331"   "4270542"   "4349024"   "4461280"   "4534363"   "4601713"   "4636200"   "4659328"   "4661110"   "4668225"   "4676249"   "4705709"   "4854330"   "4874365"   "4895168"   "4928669"   "4930521"   "4934380"   "Re32306").PN. OR ("5092847").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 12:46
S285	19	("4249535"   "4388076"   "4388706"   "4496347"   "4636200"   "4826485"   "4850983"   "4874365"   "4964409"   "5030204"   "5092847"   "5190528"   "5209734"   "5242389"   "5382234"   "5395335"   "5484407").PN. OR ("5658253").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 12:53
S286	15	("3128769"   "4137916"   "4388076").PN. OR ("4826485").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 12:55
S287	4	(enteral with feed\$4) and (two near2 stylet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 12:56
S288	0	(enteral with feed\$4) and (two near2 guidewire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 12:56
S289	6	(enteral with feed\$4) and (two near3 stylet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 12:57

S290	2	(enteral with feed\$4) and (two near3 guidewire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 12:57
S291	0	(enteral with feed\$4) and (multiple near3 stylet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 13:05
S292	7	(enteral with feed\$4) and (second near3 stylet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 13:05
S293	0	(enteral with feed\$4) and (pluarlity near3 stylet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 13:07
S294	10	("4212304"   "4787884"   "4871356"   "4874360"   "4931037"   "4957479"   "5116309").PN. OR ("5409468").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 13:33
S295	10	S294 and flexible	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 13:35
S296	63	("0229663"   "0243396"   "3631848"   "3757768"   "4212304"   "4307723"   "4531933"   "4610657"   "4616652"   "4671795").PN. OR ("4787884").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 13:44
S297	2	(enteral with feed\$4) and (two near3 (guide near wire))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 14:16
S298	7	(enteral with feed\$4) and (second near3 (guide near wire))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 14:22
S299	3	(enteral with feed\$4) and (second near3 guidewire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 14:35
S300	0	(enteral with feed\$4) and (multiple near3 guidewire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 14:36
S302	0	(enteral with feed\$4) and (multiple near3 (guide near wire))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 14:36



S303	3583	two near3 (stylet guidewire (guide near wire))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 14:37
S304	148	S303 and (feed\$4 with tub \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 14:37
S305	46925	(feed\$4 near tub\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 14:48
S306	5674	second near3 (stylet guidewire (guide near wire))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 14:48
S307	95	S305 and S306	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 14:49
S308	215	coiled with feeding with tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 15:12
S309	13	S308 and (stylet guidewire (guide near wire))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 15:13
S310	1891	coiled with catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 15:14
S311	617	pigtail with catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 15:15
S312	434	S311 and (stylet guidewire (guide near wire))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 15:15
S313	20	S311 and S303	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 15:23
S314	25	pigtail same (feeding with tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 15:24
S315	0	(enteral with feed\$4) and (two near2 stylus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 15:31

S316	32	S312 and (feeding with tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 15:32
S317	10	(twist\$3 with wire with styl \$2) and pigtail	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 16:06
S318	197	S311 same (stylet guidewire (guide near wire))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 16:08
S319	11	(enteral with feed\$4) and pigtail	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 16:27
S320	205	(enteral with feed\$4) and coil\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 16:31
S321	29	(enteral with feed\$4) and (coil\$3 with (tip distal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/20 16:31

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